SUBMISSION ID: 690898

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: MONITORING PERIOD :

2017-07-01 To: 2017-07-31
REPORTING LAB: MASI Environmental Services

581

ANALYST: N/A

NO DISCHARGE INDICATOR:

	Biochemical		Oil and Grease, Hexane Extr	Ammonia (NH3)	Nitrogen	Phosphorus,	Potassium In
PARAMETER	Oxygen Demand, 5 Day	рН	Hexane Extr Method	In Sludge	Kjeldahl, Total In Sludge	Total In Sludge	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-07-01							
2017-07-02							
2017-07-03							
2017-07-04							
2017-07-05							
2017-07-06							
2017-07-07							
2017-07-08							
2017-07-09							
2017-07-10							
2017-07-11	8900	7.90	6697	64900	100800	38800	13700
2017-07-12				***************************************			
2017-07-13							
2017-07-14							-
2017-07-15							
2017-07-16 2017-07-17							
2017-07-17		***************************************			***************************************		
2017-07-19							-
2017-07-20							-
2017-07-21							1
2017-07-22		***************************************					
2017-07-23							-
2017-07-24				***************************************			-
2017-07-25							
2017-07-26							
2017-07-27		***************************************		***************************************	***************************************		
2017-07-28							
2017-07-29							
2017-07-30							
2017-07-31							
Minimum	8900.0	7.9	6697.0	64900.0	100800.0	38800.0	13700.0
Maximum	8900.0	7.9	6697.0	64900.0	100800.0	38800.0	13700.0
Average	8900	000000000000000000000000000000000000000	6697	64900	100800	38800	13700
Count	1	1	1	1	1	1	1
Name of Resp	onsible 🛚 certif	v under the pe	nalty of law that		f Responsible (Official or	Submission
Official or Aut	thorized have p	ersonally exam		Authori	ized Represent	ative	Date/Time
Representa	ative _{familia}	r with the info	rmation				
		ted herein and					
		of those indiv					
			ble for obtaining	T			Certification
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	possibi	lity of fine and	imprisonment.				

SUBMISSION ID: 690898

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

Tallborn, Off 45.

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

REPORTING LAB: 2017-07-01 To: 2017-07-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-07-01							
2017-07-02							
2017-07-03							
2017-07-04							
2017-07-05							
2017-07-06							
2017-07-07							
2017-07-08							
2017-07-09							
2017-07-10							
2017-07-11	10	1	262	6	15	451	3
2017-07-12				***************************************		•	
2017-07-13							
2017-07-14							
2017-07-15		***************************************		***************************************			
2017-07-16							
2017-07-17		***************************************					
2017-07-18							
2017-07-19	<u> </u>	····					
2017-07-20							
2017-07-21	***************************************	***************************************				***************************************	
2017-07-22	***************************************	***************************************				***************************************	
2017-07-23							
2017-07-24	***************************************	***************************************		***************************************		***************************************	
2017-07-25							
2017-07-26		***************************************					
2017-07-27							
2017-07-28							
2017-07-29							
2017-07-30							
2017-07-31							
Minimum	10.0	1.0	262.0	6.0	15.0	451.0	3.0
Maximum	10.0	1.0	262.0	6.0	15.0	451.0	3.0
Average	10	1	262	6	15	451	3
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	v under the ner	nalty of law that	i Signature o	f Responsible (Official or	Submission
Official or Aut	horized have n	ersonally exam	ined and am		ized Represent		Date/Time
Representa	itive familia	r with the infor	mation				
		ted herein and					
		y of those indivi			300000000000000000000000000000000000000		000000000000000000000000000000000000000
			ble for obtaining	r I			m ::e: -:
	the inf	ormation, I beli					Certification
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SUBMISSION ID: 690898

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

REPORTING LAB: 2017-07-01 To: 2017-07-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	
2017-07-01							
2017-07-02							
2017-07-03			<u> </u>		·····	1	
2017-07-04							
2017-07-05							
2017-07-06							
2017-07-07							
2017-07-08							
2017-07-09							
2017-07-10							
2017-07-11	26377	303	303	6.57	.4	1	
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2017-07-14						1	
2017-07-15				***************************************	***************************************		***************************************
2017-07-16							
2017-07-17							
2017-07-18							
2017-07-19					***************************************	1	······
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2017-07-22							
2017-07-23							
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2017-07-25							
2017-07-26							
2017-07-27							
2017-07-28							
2017-07-29							
2017-07-30							
2017-07-31							
Minimum	26377.0	303.0	303.0	6.57	0.4	1.0	
Maximum	26377.0	303.0	303.0	6.57	0.4	1.0	
Average	26377	303	303	6.57	0.4	1	
Count	1	1	1	1	1	1	
Name of Resp Official or Aut	onsible I certify horized have pe	under the pe	nalty of law that		f Responsible ized Represent		Submission Date/Time
Representa	familiai submitt	r with the info ed herein and	rmation based on my		000000000000000000000000000000000000000		00000000000000000000000000000000000000
Taylo	immedi the info submitt	ormation, I bel ed information	ible for obtaining ieve the n is true, accurat				Certification Version Date 2017-08-
Faecher and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				g			18 12:08

SUBMISSION ID: 690898

COUNTY:

DISTRICT:

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

Greene

SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2017-07-01 To: 2017-07-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-07-01		000000000000000000000000000000000000000				000000000000000000000000000000000000000	
2017-07-02							
2017-07-03							
2017-07-04		***************************************					
2017-07-05		***************************************		***************************************	***************************************		
2017-07-06			<u> </u>				
2017-07-07		***************************************	_				
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2017-07-10 2017-07-11							
2017-07-11		***************************************					
2017-07-12		***************************************	-				
2017-07-14							
2017-07-15		***************************************		***************************************	***************************************		
2017-07-16							
2017-07-17			-				
2017-07-18			-			 	
2017-07-19		***************************************			***************************************		
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2017-07-28							
2017-07-29							
2017-07-30							
2017-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Resp Official or Aut Representa	horized _{have p} ative _{familia}	y under the pe ersonally exan r with the info ted herein and	rmation		f Responsible ized Represent		Submission Date/Time
Taylor Faecher Faecher Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2017-08- 18 12:08

SUBMISSION ID: 690898

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: Greene SWDO STATUS:

Original

PERMIT NUMBER:

1IN00305*AD

STATION CODE: MONITORING PERIOD: 584

2017-07-01 To: 2017-07-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg						
FREQUENCY	1/Month						
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	: Composite
2017-07-01	000000000000000000000000000000000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000		000000000000000000000000000000000000000	***************************************
2017-07-02							
2017-07-03							
2017-07-04							
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Count				***************************************			
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SUBMISSION ID: 690898

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2017-07-01 To: 2017-07-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge				
PARAMETER CODE	31641	51129	70316	71921	78465				
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg				
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		7		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite				
2017-07-01							-		
2017-07-02									
2017-07-02			-		-				
2017-07-04									
2017-07-05									
2017-07-06									
2017-07-07			<u> </u>		-				
2017-07-08					i				
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2017-07-10	***************************************	***************************************	***************************************	***************************************	1		t		
2017-07-11					1				
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Official or Aut	horized have p	ersonally exam	ined and am	Author	rized Represent	ative		Date/Tin	1e
Representa	ative familia	r with the info	rmation						
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	possib	llity of fine and	imprisonment.		***************************************	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305*AD

2017-07-01 To: 2017-07-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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